

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Attorney Docket No. 06-078-US)**

In re application of:	)		
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Karl S. Booksh et al.	)		
	)		
Serial No. 10/576,578	)	Examiner:	Weisz, David G.
	)		
Filed: April 20, 2006	)	Group Art Unit:	1797
	)		
Title Chemical Sensors Featuring Dual-Sensing Motifs	)	Confirmation No.:	4124
	)		

**RESPONSE TO THE OFFICE ACTION MAILED JULY 23, 2009**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Please consider the following amendments and remarks in response to the Office Action mailed July 23, 2009. The Patent Office is requested to charge extension fees and all other necessary fees to deposit account no. 13-2490.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.